



Sheet 1 of 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTORNEY DOCKET NO.	APPLICATION NO.
	1713.1008	10/634,876
	FIRST NAMED INVENTOR	
	Hideki IWATA et al.	
	FILING DATE	GROUP ART UNIT
	August 6, 2003	2832

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	6,064,126	05/16/2000	Beardmore			
	AB	5,627,396	05/06/1997	James et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO		ABSTRACT
	AC	2001-52587	02/23/2001	Japan	X		
	AD	10-162713	06/19/1998	Japan	X		
	AE	2000-500274	01/11/2000	Japan		X	
	AF	5-002975	01/08/1993	Japan		X	X
	AG	9-180616	07/11/1997	Japan		X	X
	AH	2002-207048	07/26/2002	Japan		X	X
	AI	8-083547	03/26/1996	Japan		X	X
	AJ	11-054016	02/26/1999	Japan		X	X
	AK	11-219652	08/10/1999	Japan		X	X
	AL	7-176255	07/14/1995	Japan		X	X
	AM	2000-164104	06/16/2000	Japan		X	X
	AN	5-242788	09/21/1993	Japan		X	X
	AO	WO 01/82323	11/01/2001	WIPO		X	X
	AP	2001-177112	06/29/2001	Japan		X	X
	AQ	7-321594	12/08/1995	Japan		X	X
	AR	8-509093	09/24/1996	Japan		X	

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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION	
YES	NO

	AS			
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EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**ATTACHMENT 1(e)**

EXPLANATIONS OF RELEVANCY OF REFERENCES	ATTORNEY DOCKET NO.	APPLICATION NO.
	1713.1008	10/634,876
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Japanese Patent Office Action, mailed June 10, 2008 and issued in corresponding Japanese Patent Application No. 2002-232182 cited Japanese Patent Publication Nos. 2001-52587 (Reference AC), 10-162713 (Reference AD), 2000-500274 (Reference AE), 5-2975 (Reference AF), 9-180616 (Reference AG), 2002-207048 (Reference AH), 8-83547 (Reference AI), 11-54016 (Reference AJ), 11-219652 (Reference AK), 7-176255 (Reference AL), 2000-164104 (Reference AM), 5-242788 (Reference AN), 2001-177112 (Reference AP), 7-321594 (Reference AQ) and 8-509093 (Reference AR) and International Patent Publication No. WO 01/82323 (Reference AO).

US 6,064,126 (Reference AA) corresponds to JP 2000-500274 (Reference AE).

US 5,627,396 (Reference AB) corresponds to JP 8-509093 (Reference AR).

**ATTACHMENT 1(g)**

LIST OF ADDITIONAL SUBMITTED DOCUMENTS	ATTORNEY DOCKET NO.	APPLICATION NO.
	1713.1008	10/634,876
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The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	BA						
	BB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	<u>TRANSLATION</u> YES NO	
	BC							
	BD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			<u>TRANSLATION</u> YES NO	
	BE	Japanese Patent Office Action, mailed June 10, 2008 and issued in corresponding Japanese Patent Application No. 2002-232182		X

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	